## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Appl. No.	:	Dennis G. Hepp, et al 10/616,126	Department of the commissioner for Patents, P.O. Bot 1450, Alexandria, VA 22313-1450, on
Filed	:	July 8, 2003	
For	:	APPARATUS AND METHOD FOR DETERMINING CARDIAC OUTPUT IN A LIVING SUBJECT	
Examiner	:	Getzow, Scott M.	) February 5, 2007 (Date)
Group Art Unit:		3762	) Robert F. Gazdzinski, Reg. No. 39,990

## **AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated November 3, 2006 ("Office Action"), the following response is provided: